

Directions: Please complete shaded areas below.

Department Name: Libraries

Project Name: TELECOMMUNICATION CHARGES

Project Amount: \$403,720

Preparer Name & Contact Information: Julio Castro – (305) 375-4540

Project Type: Please check (√) one.

☐ Enterprise ☐ Communities of Interest ☒ Department Specific

Funding Source: Please check (√) one.

☐ GF Capital ☒ Proprietary Capital

☐ **Mandated Requirement**
(If checked (√), please indicate who is mandating this request as well as the time frame)

☐ **1 Department Priority of Initiative (1, 2, 3, etc.)**

Section A

Background:

Provide any relevant background information to include existing investments in the proposed project. If applicable, please include any information explaining why this is a mandated project.

The existing telecommunication infrastructure allows the Library System to function and conduct business. At the present time the Library has 40 facilities, two training centers and two bookmobiles. That number is expected to increase as the Library continues to implement its Capital Plan.

The total present number of T1 Frame Relay circuits in use at the Library is 44. The Library's Central Site has 2 DS3 circuits; one to funnel all traffic to/from the branches and the other to access the Library's Internet Service Provider. Both bookmobiles use EDGE wireless technology to access the Library system from all scheduled locations.

Problem Statement:

Define the problem, need, or opportunity.

N/A

Solution:

What is the proposed solution?

N/A

Expected Benefits / Direct Payback:

State the benefits of solving the problem or reaching the goal. Hints: "How the project will reduce costs (perhaps from reducing redundant tasks such as data entry), better decision making at each step of a process (perhaps due to more accurate and timely information), or improved efficiency (thanks to fewer steps to process a transaction).

Specify collective benefits and identify benefits that are specific to each stakeholder. Wherever there are metrics (numbers or targets) for improvement, be sure to include them. Examples: "Reduce communications costs by 20%" or "Increase revenues by \$1,340,500 in fiscal year 2007.

The Library provides the citizens of Miami-Dade County with free Internet access and a variety of online databases and services at all of its branches throughout the Library System as well as from home. In addition, all Library business functions and processes now depend on remote automation components. The telecommunication infrastructure is the lifeline to all online services.